

Georgia-Pacific



MATERIAL SAFETY DATA SHEET

Effective Date: 9/12/00
Supersedes Date: 10/30/98

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GYPROC® Lightweight READY MIX™ Joint Compound

PRODUCT CODE: M-988, V-992, TEX-977

PRODUCT USE: Compound for covering gypsum board joints and spotting fasteners

| | | |
|-------------------------|---------------------------------------|---------------------------------------|
| MANUFACTURED BY: | G-P Gypsum Corporation | Georgia-Pacific Canada Inc |
| | a wholly owned subsidiary of | a wholly owned subsidiary of |
| | Georgia-Pacific Corporation | Georgia-Pacific Corporation |
| | 133 Peachtree Street, N.E. | Allanburg Road |
| | Atlanta, GA 30303 | Thorold, Ontario |
| | (770)987-5190 (Technical Information) | L2V 3ZB, Canada |
| | (404)652-5119 (MSDS Request) | (770)987-5190 (Technical Information) |
| | | (404)652-5119 (MSDS Request) |

SECTION 2. COMPOSITION INFORMATION ON HAZARDOUS INGREDIENTS

| <u>COMPONENT</u> | <u>% WT.</u> | <u>CAS NO.</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|---|--------------|----------------|--|--|
| Gypsum (calcium sulfate) | 35-55 | 7778-18-9 | 15 mg/m ³ Total Dust 5 mg/m ³ Respirable Dust | 10 mg/m ³ Total Dust |
| AND/OR | | | | |
| Limestone (calcium carbonate) | 35-55 | 471-34-1 | 0.1 mg/m ³ Respirable Dust (Quartz) | 0.1 mg/m ³ Respirable Dust (Quartz) |
| Mica | 3-7 | 12001-26-2 | 3 mg/m ³ Respirable Dust | 3 mg/m ³ Respirable Dust |
| Starch | < 5 | 113894-92-1 | 15 mg/m ³ Total Dust 5 mg/m ³ Respirable Dust | 10 mg/m ³ Total Dust |
| Perlite | 3-10 | 93763-70-3 | 15 mg/m ³ Total Dust 5 mg/m ³ Respirable Dust | 10 mg/m ³ Total Dust |
| Attapulgate (hydrous magnesium aluminum silicate) | < 5 | 12174-11-7 | 0.1 mg/m ³ Respirable Dust (Quartz) | 0.1 mg/m ³ Respirable Dust (Quartz) |

This product manufactured at Acme, TX (TEX-977) does not contain mica.

Gypsum, limestone, perlite, mica and attapulgate contain naturally occurring crystalline silica, generally of the quartz form. Due to its natural occurrence, the exact percentage of crystalline silica is unknown. Both the OSHA PEL and ACGIH TLV are 0.1 mg/m³ for respirable quartz dust.

Exposure limits are in accord with those recommended by OSHA in the 1989 revision of PELs.

SECTION 3. HAZARDS IDENTIFICATION

DESCRIPTION: White or off white paste-like compound

EMERGENCY OVERVIEW

The container headspace may contain a trace amount of formaldehyde and vinyl acetate gas. This gas dissipates quickly upon opening the container. Sanding this product after hardening may generate large amounts of dust. Dust may cause upper respiratory tract, lung, eye, nasal and skin irritation.

POTENTIAL HEALTH EFFECTS

INHALATION: This product contains crystalline silica. Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a lung disease which may be disabling. While there may be a factor of individual susceptibility to a given exposure to respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of dust exposure and the length of time (usually years) of exposure. Exposure associated with most uses of this product(s) should be well below the permissible exposure limits; however, employers should perform workplace testing to determine actual exposure levels.

SKIN CONTACT: Handling may cause dry skin.

EYE CONTACT: Dust can cause mechanical eye irritation.

INGESTION: Not applicable under normal conditions of use. May result in obstruction and temporary irritation of the digestive tract.

SECTION 4. FIRST AID MEASURES

INHALATION: Remove to fresh air. If persistent irritation, severe coughing or breathing difficulty occurs, get medical attention.

SKIN CONTACT: Wash affected areas with soap and water. If irritation persists, get medical attention.

EYE CONTACT: Remove contact lenses. Flush eyes, including under eyelids, with large amounts of water. If irritation persists, get medical attention.

INGESTION: May result in obstruction if ingested. Get medical attention.

SECTION 5. FIRE FIGHTING MEASURES

| | | | |
|--------------------------|------------------|---------------------------------------|-----------------|
| FLASH POINT: | Not applicable. | HAZARDOUS COMBUSTION PRODUCTS: | Not applicable. |
| FLAMMABLE LIMITS: | Not combustible. | AUTOIGNITION TEMPERATURE: | Not applicable. |
| | | FIRE EXTINGUISHING MEDIA: | Not applicable. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

To prevent obstruction, do not wash down drain. Sweep or vacuum material into a waste container for disposal. If needed, use water spray to wet down and minimize dust generation. Wear approved respirator, if necessary.

SECTION 7. HANDLING AND STORAGE

Carefully open container to avoid breathing possible fumes. When compound has been completely used, discard container. Do not reuse container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide local exhaust as necessary to meet OSHA requirements for dust exposure. Use wet methods, if appropriate, to reduce generation of dust.

SKIN PROTECTION: Protective gloves may be desirable to prevent drying or irritation of hands.

RESPIRATORY PROTECTION: Wear NIOSH/OSHA approved respirator when permissible exposure limit to dust may be exceeded.

EYE PROTECTION: Recommend eye goggles or safety glasses for nuisance dust.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White or off white paste-like compound; low odor

| | | | |
|------------------------|-----------------|-----------------------------|-----------------|
| PHYSICAL STATE: | Solid. | BOILING POINT: | Not applicable. |
| PH: | 8-10 | MELTING POINT: | Not applicable. |
| VAPOR PRESSURE: | Not applicable. | SOLUBILITY IN WATER: | 1.5 |
| VAPOR DENSITY: | Not applicable. | SPECIFIC GRAVITY: | 1.3 |

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: None.

INCOMPATIBILITY (MATERIALS TO AVOID): Reaction with strong acids will generate carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

CRYSTALLINE SILICA: Inhaled crystalline silica in the form of quartz or cristobalite from occupational sources is classified by the International Agency for Research on Cancer (IARC) as carcinogenic to humans (Group 1A). The National Toxicology Program (NTP) classifies respirable crystalline silica as a known human carcinogen. Crystalline silica is not considered to be a human carcinogen by OSHA.

SECTION 12. DISPOSAL CONSIDERATIONS

This product is not considered hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. Please be advised, however, state and local requirements for waste disposal may be different from federal regulations.

Dispose of as inert solid in landfill or by other procedures in accordance with local, state, federal or provincial regulations.

SECTION 13. TRANSPORT INFORMATION

This product is not a DOT hazardous material.

SECTION 14. REGULATORY INFORMATION

OSHA: This product can be hazardous during rehydration as indicated in Section 3. Dust and potential respirable crystalline silica generated from mixing or otherwise using this product may be hazardous.

TSCA: This product complies with TSCA inventory requirements.

SARA 313: None.

RCRA: If discarded in its purchased form, this product would not be a hazardous waste. Under RCRA, however, it is the responsibility of the product user to determine at the time of disposal whether a material containing this product or derived from this product should be classified as a hazardous waste.

CALIFORNIA PROP 65: Airborne particles of respirable size of crystalline silica are known to the State of California to cause cancer. Worker exposure testing conducted by Georgia-Pacific on various industrial gypsum products did not demonstrate an exposure to respirable crystalline silica.

CANADIAN WHMIS: This product is not a controlled product.

SECTION 15. OTHER INFORMATION

HMIS RATING: Health - 1; Flammability - 0; Reactivity - 0

MSDS REVISION SUMMARY: Section 11, NTP has upgraded the classification of respirable crystalline silica to "known human carcinogen." ;Section 9, changes in physical properties

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IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. Georgia-Pacific and its subsidiaries make no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Georgia-Pacific and its subsidiaries will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.